

Metal Pinch Contact

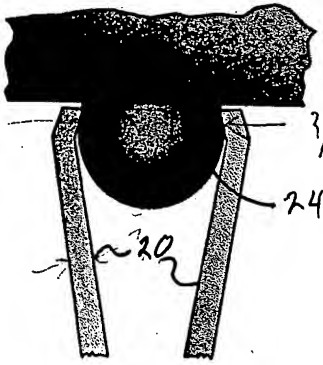


FIG 1

(PRIOR ART)

Metal 'Y' Contact

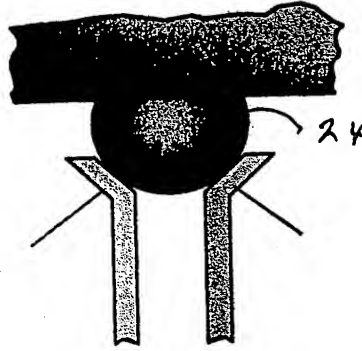


FIG 2

(PRIOR ART)

Rough bump on top

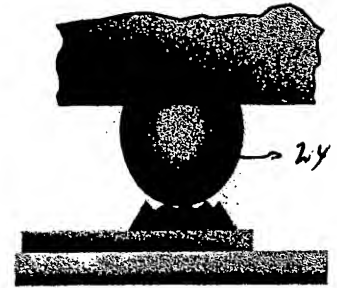


FIG 3

(PRIOR ART)

Conductive polymer bump on ceramic

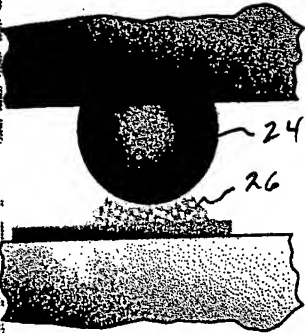


FIG-4

(PRIOR ART)

Etched pocket in silicon

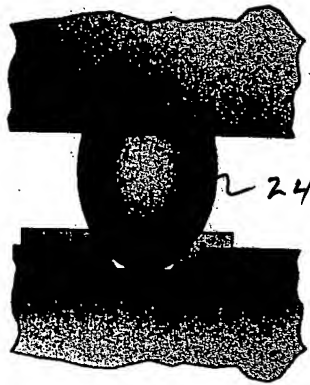


FIG 5

(PRIOR ART)

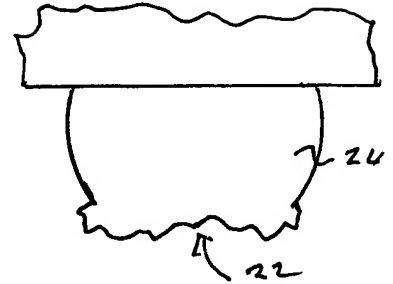


FIG 3A

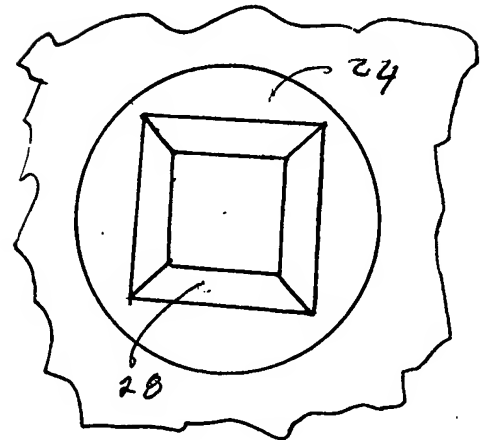


FIG 5A

Metal Probe

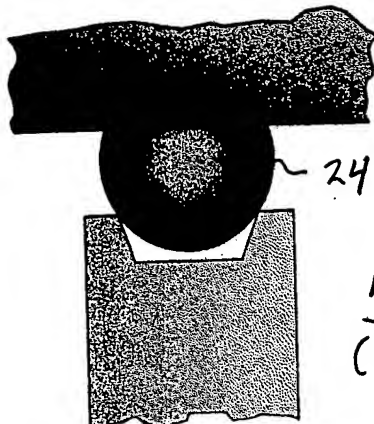


FIG 6

(PRIOR ART)

TI-32569

1/4

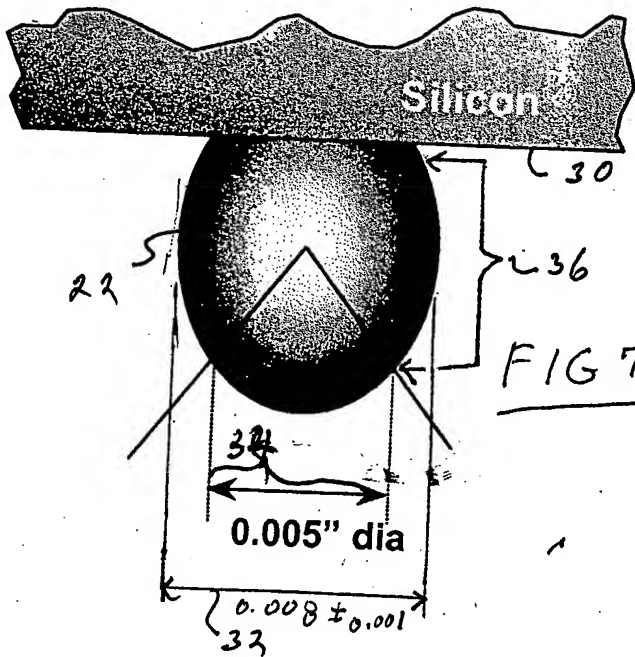


FIG 7

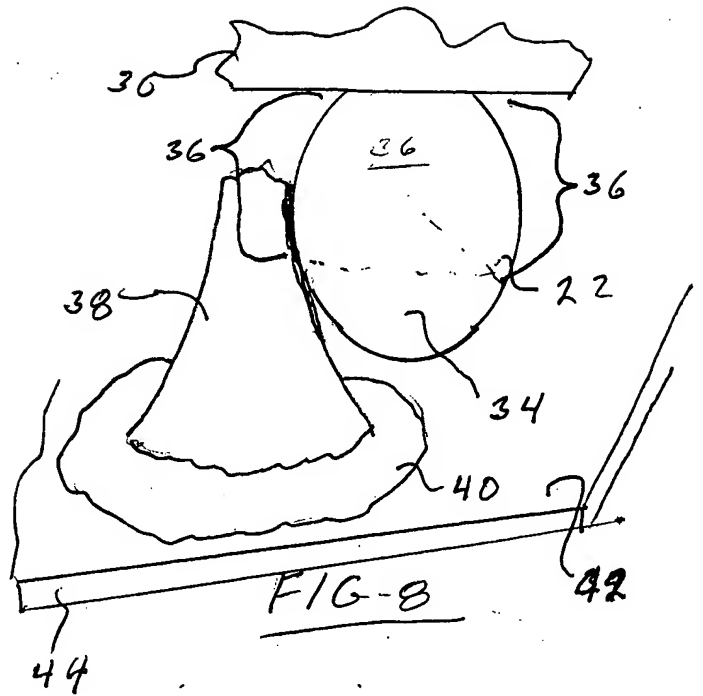


FIG 8

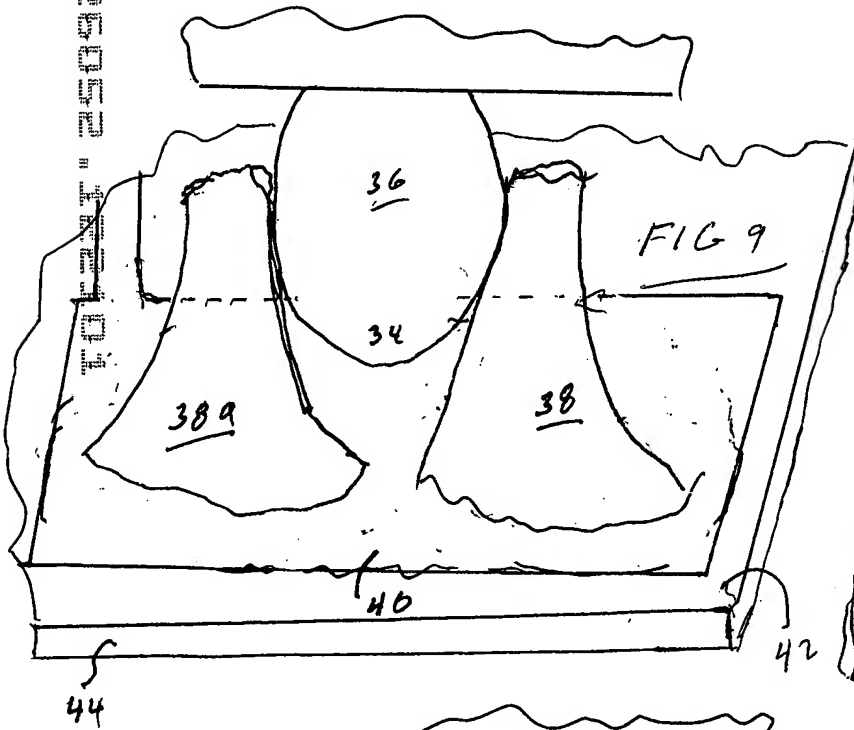


FIG 9

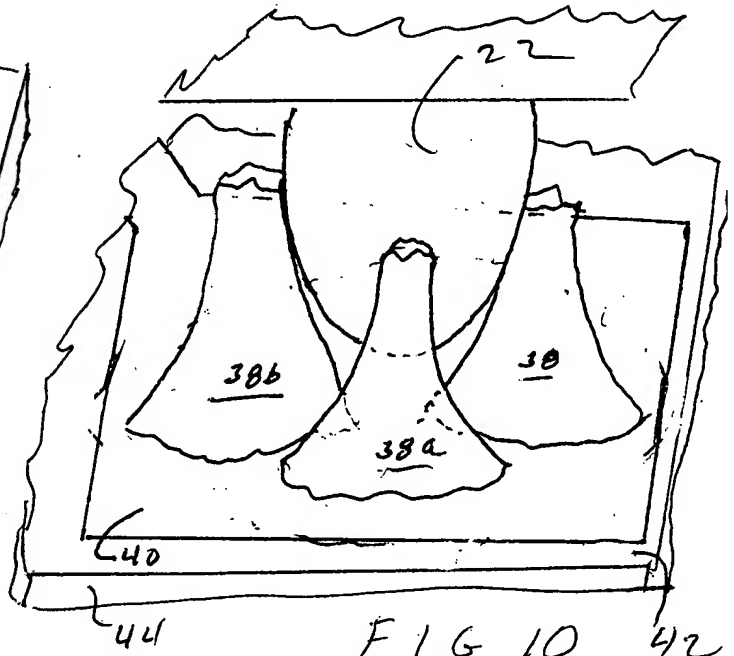


FIG 10

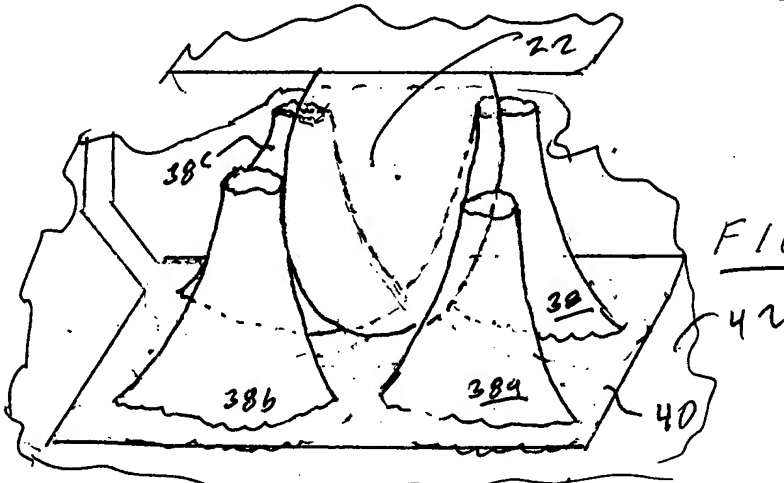


FIG 11

T1-32569
2/4

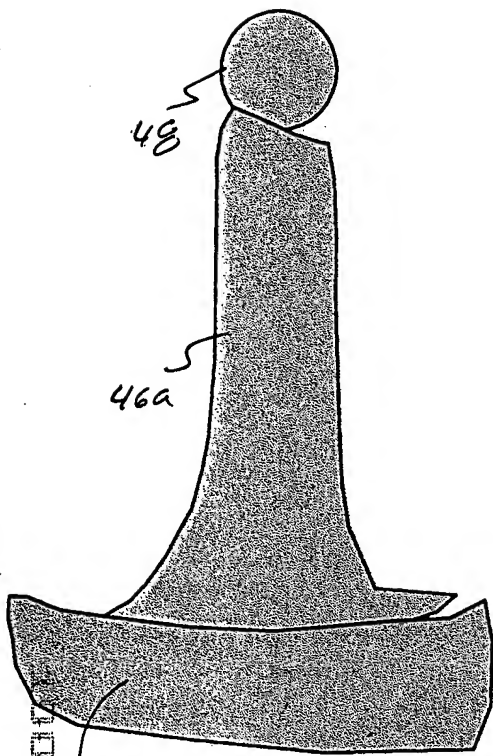


FIG 13

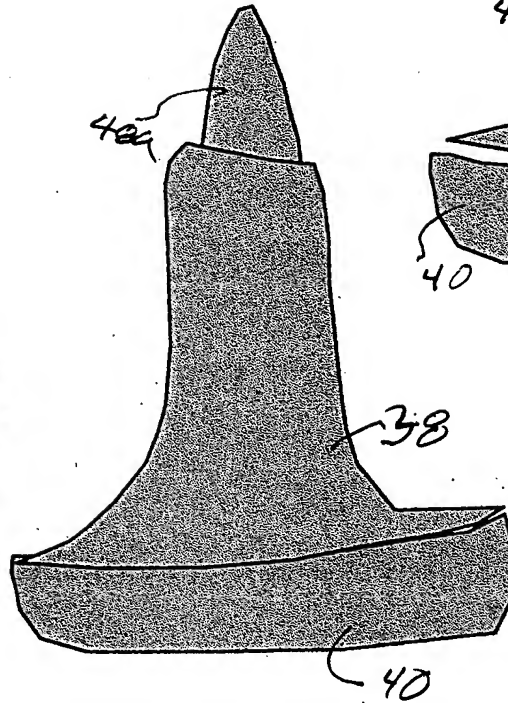


FIG 14

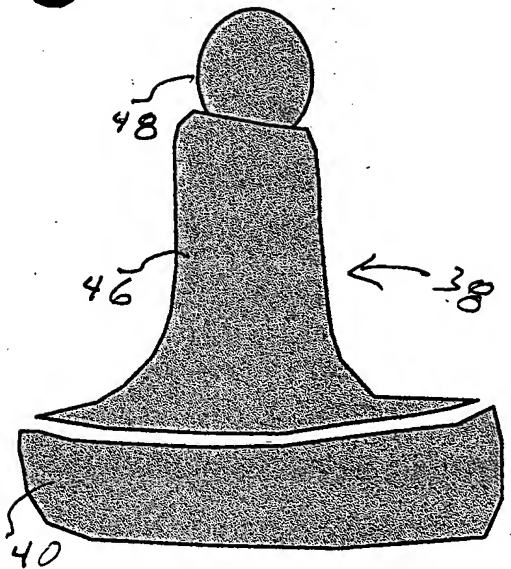


FIG 12

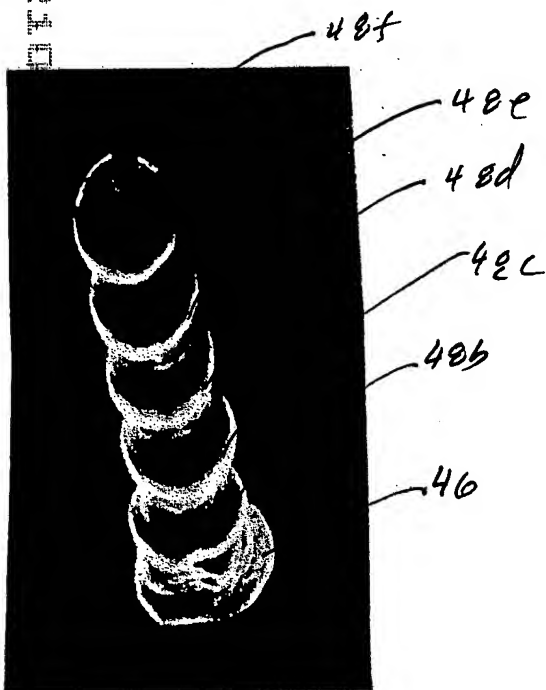


FIG 15

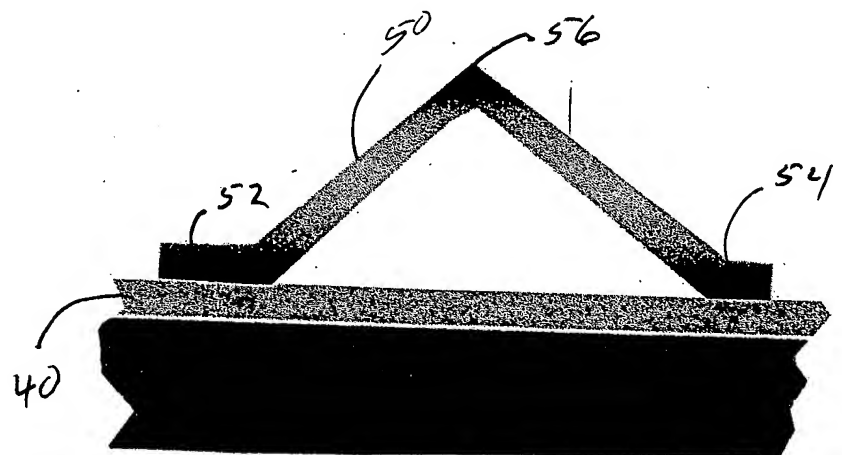


FIG 16

T1-32569

3/4

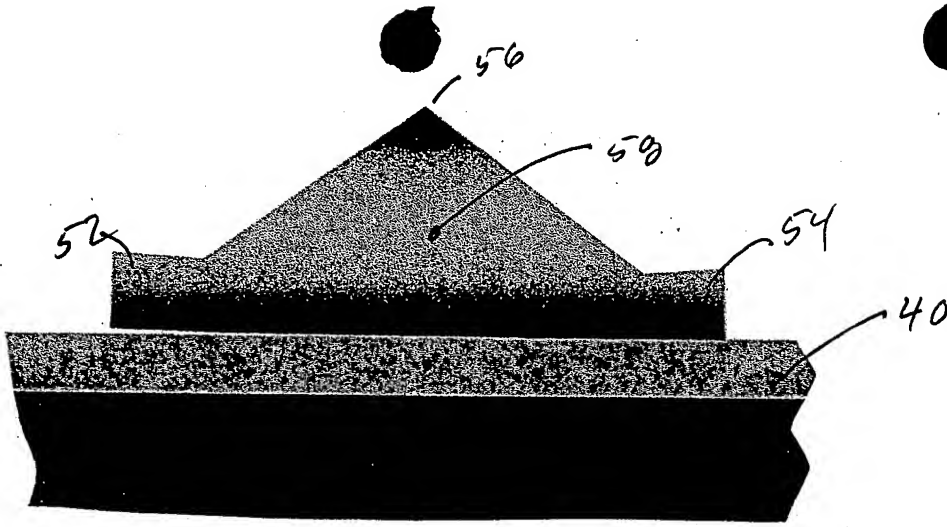


FIG 17

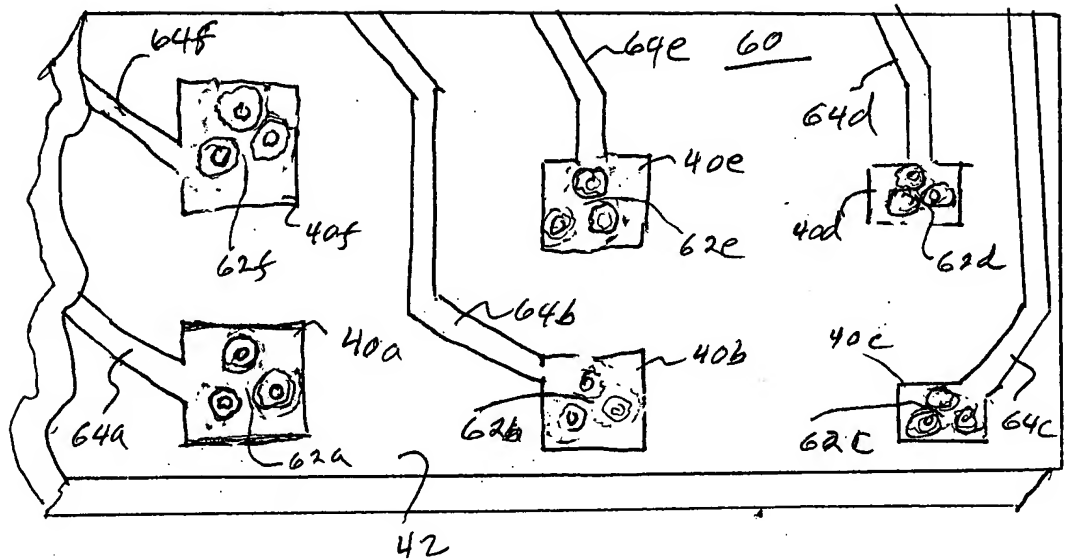


FIG 18

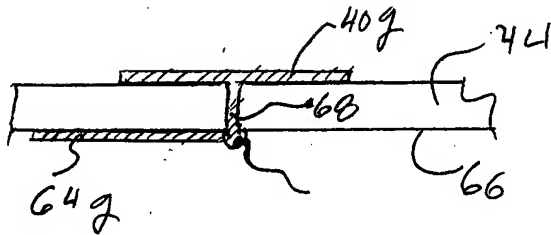


FIG 18a

T1-32569
4/4

10026052 122401